

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 15:56
 Operator : AR\AJ
 Sample : 05936-15MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

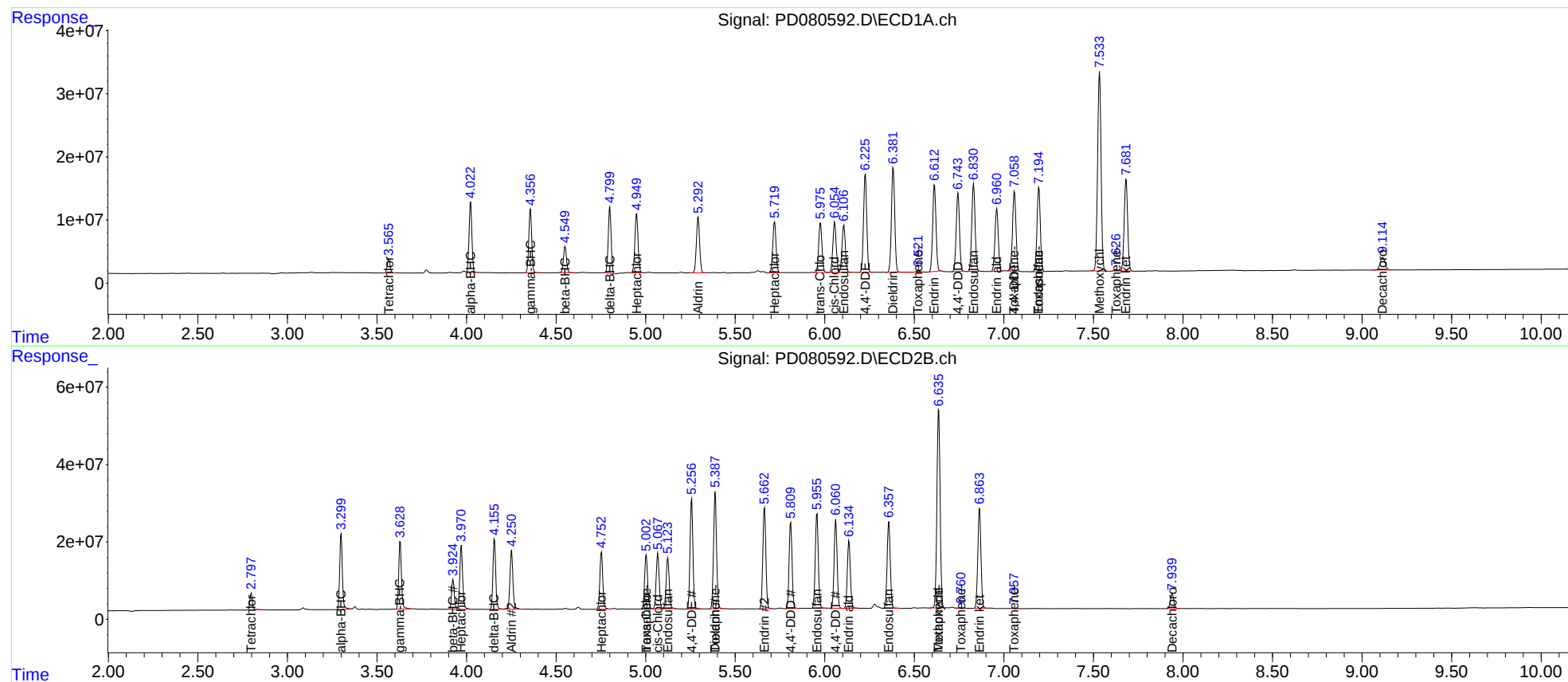
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	24284762	42603792	19.020	19.160
27)	SA Decachlor...	9.116	7.940	37720694	50154251	23.462	20.895
Target Compounds							
2)	A alpha-BHC	4.023	3.300	119.8E6	201.1E6	58.131	58.971
3)	MA gamma-BHC...	4.357	3.630	113.1E6	186.2E6	56.938	57.846
4)	MA Heptachlor	4.950	3.971	114.7E6	184.5E6	54.940	57.603
5)	MB Aldrin	5.294	4.252	110.4E6	175.4E6	49.343	49.646
6)	B beta-BHC	4.551	3.925	48680064	79721801	46.898	46.430
7)	B delta-BHC	4.800	4.156	118.0E6	192.6E6	51.370	49.536
8)	B Heptachlo...	5.720	4.754	102.1E6	166.5E6	47.538	49.132
9)	A Endosulfan I	6.107	5.124	96646520	154.3E6	54.253	56.271
10)	B trans-Chl...	5.976	5.004	99400022	164.0E6	48.436	49.837
11)	B cis-Chlor...	6.056	5.068	103.1E6	166.0E6	49.131	49.387
12)	B 4,4'-DDE	6.227	5.257	194.7E6	321.0E6	100.786	102.183
13)	MA Dieldrin	6.383	5.389	213.3E6	348.4E6	114.597	116.256
14)	MA Endrin	6.613	5.664	176.6E6	304.7E6	112.766	115.793
15)	B Endosulfa...	6.831	5.957	177.8E6	289.2E6	94.837	99.753
16)	A 4,4'-DDD	6.745	5.810	158.9E6	258.0E6	114.543	112.228
17)	MA 4,4'-DDT	7.059	6.062	169.5E6	269.4E6	114.714	111.734
18)	B Endrin al...	6.961	6.136	128.7E6	205.2E6	86.257	88.982
19)	B Endosulfa...	7.196	6.358	172.8E6	271.3E6	94.191	96.713
20)	A Methoxychlor	7.535	6.636	424.6E6	638.3E6	536.232	507.067
21)	B Endrin ke...	7.683	6.865	193.6E6	314.3E6	99.511	98.232
22)	Toxaphene-1	0.000	5.004	0	164.0E6	N.D.	9622.401
23)	Toxaphene-2	6.523f	5.389	2558529	348.4E6	143.298	20316.349 #
24)	Toxaphene-3	7.059f	6.636	169.5E6	638.3E6	3251.012	10336.497 #
25)	Toxaphene-4	7.196	6.761	172.8E6	492953	4407.062	5.852 #
26)	Toxaphene-5	7.627	7.056	2595184	662845	90.170	18.683 #

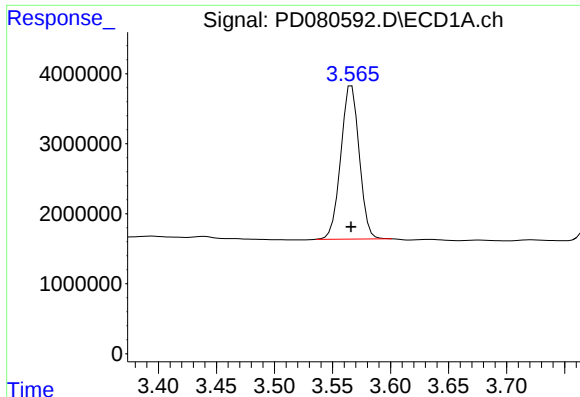
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 15:56
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Dec 28 21:21:08 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

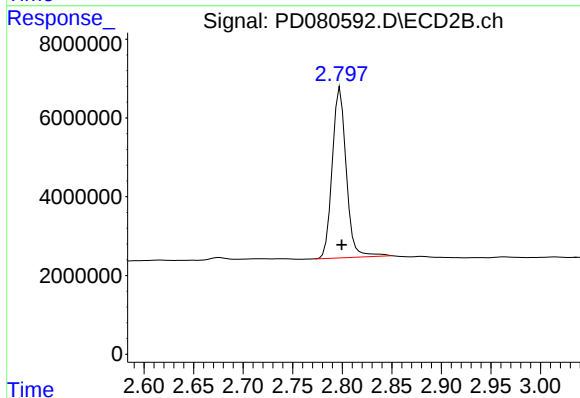
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





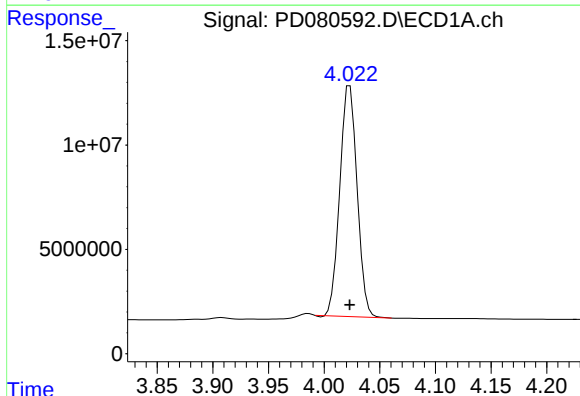
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24284762
Conc: 19.02 ng/ml



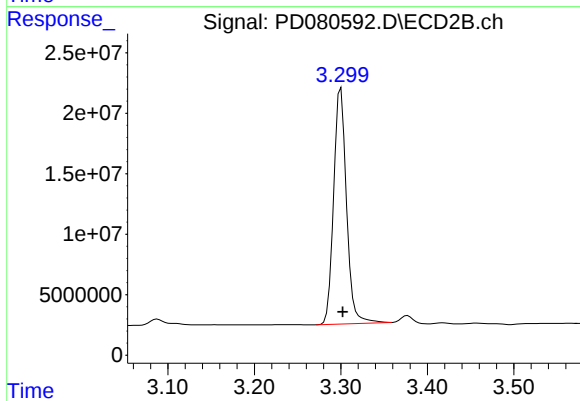
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 42603792
Conc: 19.16 ng/ml



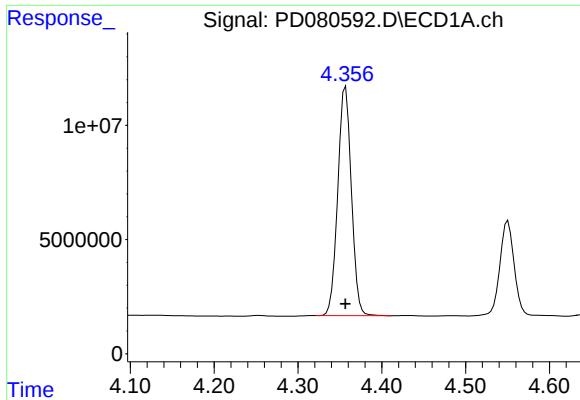
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 119835188
Conc: 58.13 ng/ml



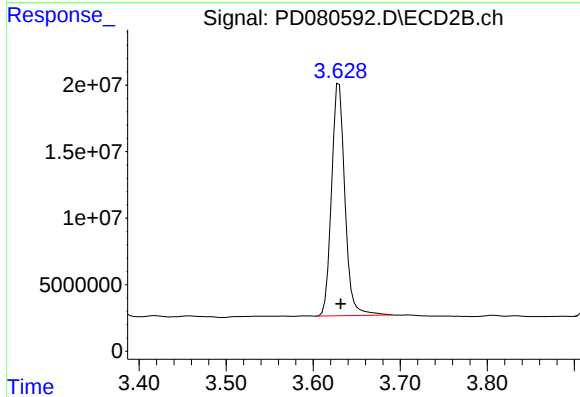
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 201058659
Conc: 58.97 ng/ml



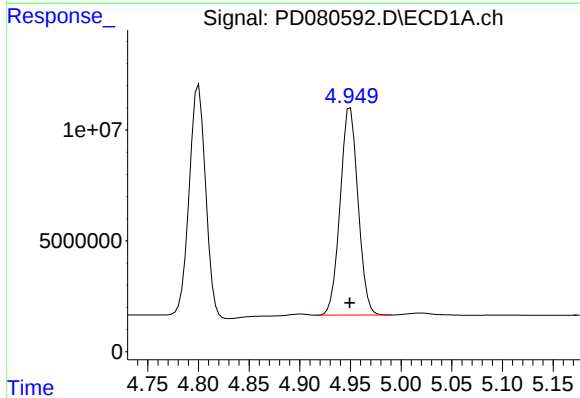
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 113064238
Conc: 56.94 ng/ml



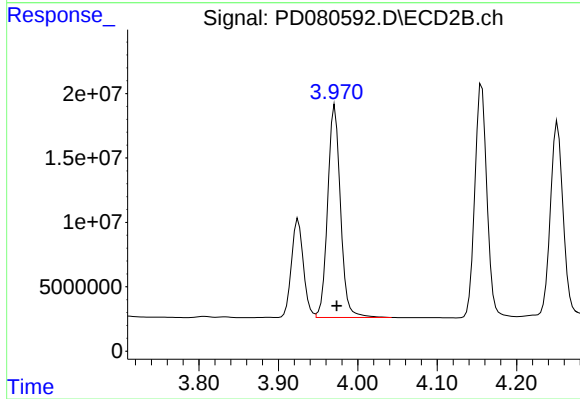
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 186205053
Conc: 57.85 ng/ml



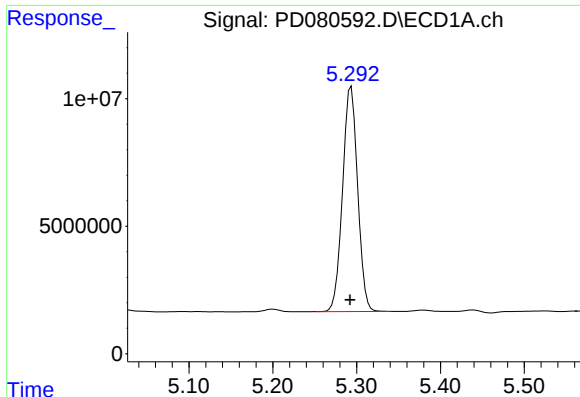
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 114730081
Conc: 54.94 ng/ml



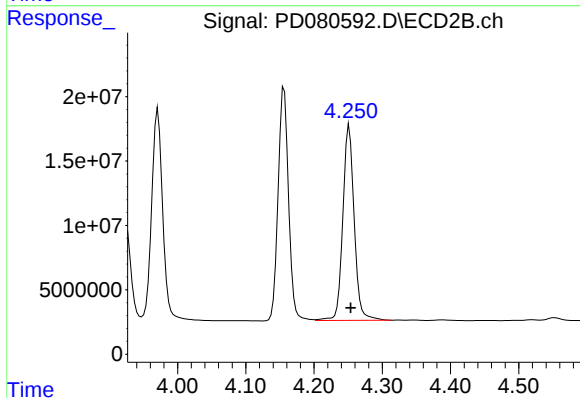
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 184462973
Conc: 57.60 ng/ml



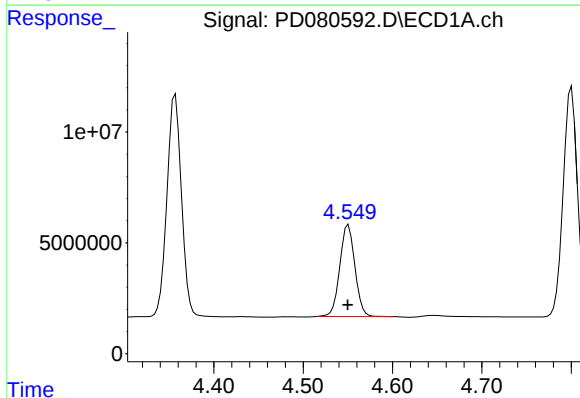
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 110368373
Conc: 49.34 ng/ml



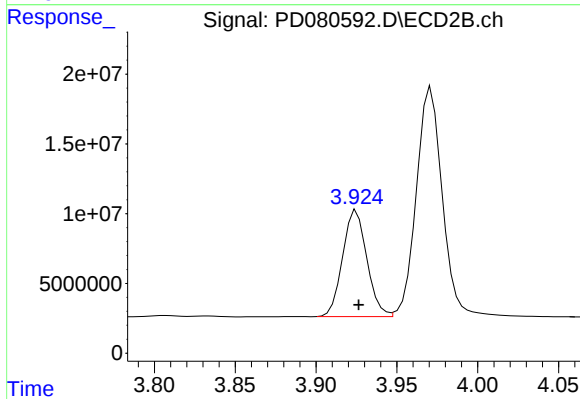
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 175398410
Conc: 49.65 ng/ml



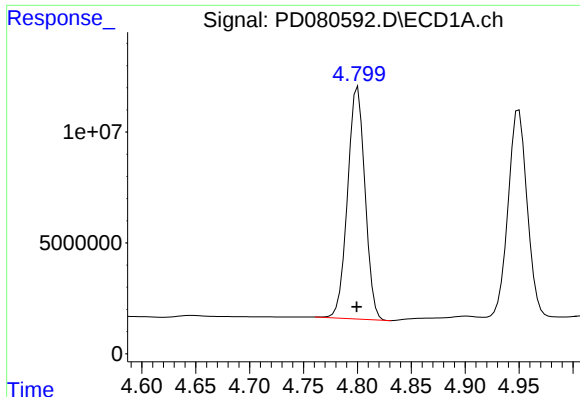
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48680064
Conc: 46.90 ng/ml



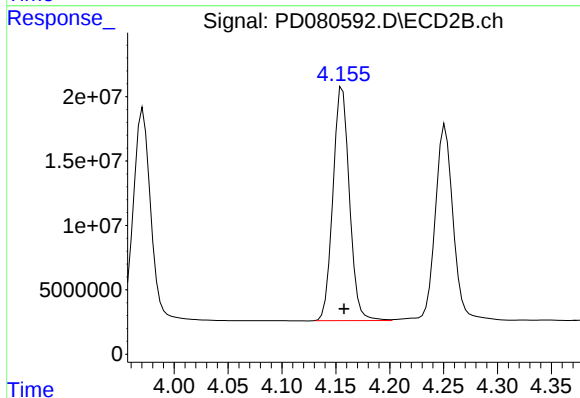
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 79721801
Conc: 46.43 ng/ml



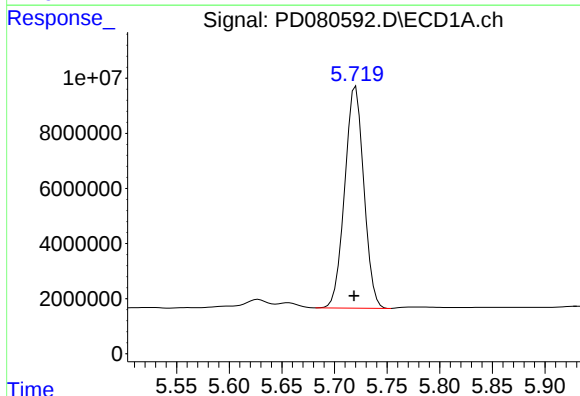
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 117988068
Conc: 51.37 ng/ml



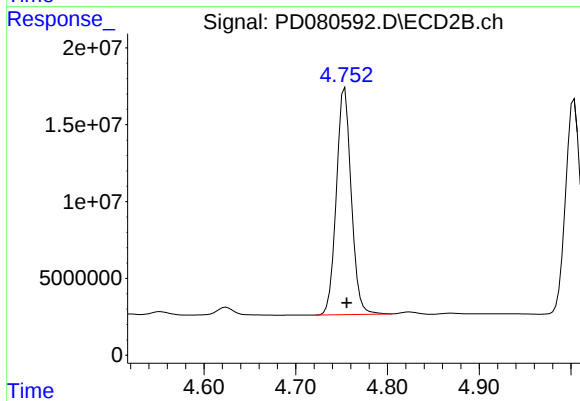
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 192583560
Conc: 49.54 ng/ml



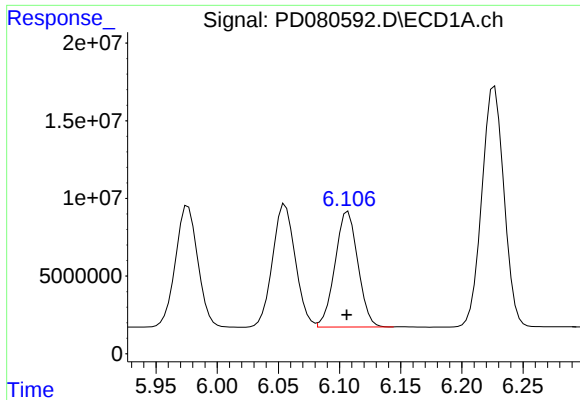
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 102119652
Conc: 47.54 ng/ml



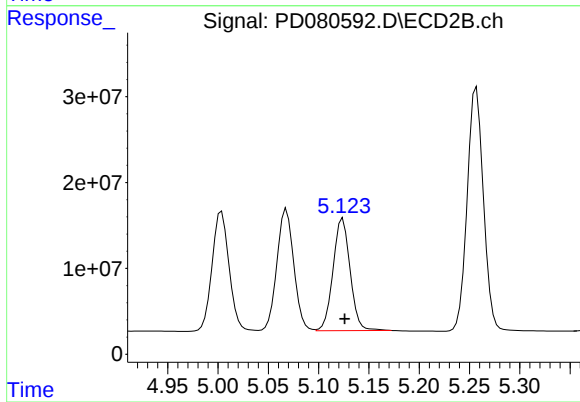
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 166510529
Conc: 49.13 ng/ml



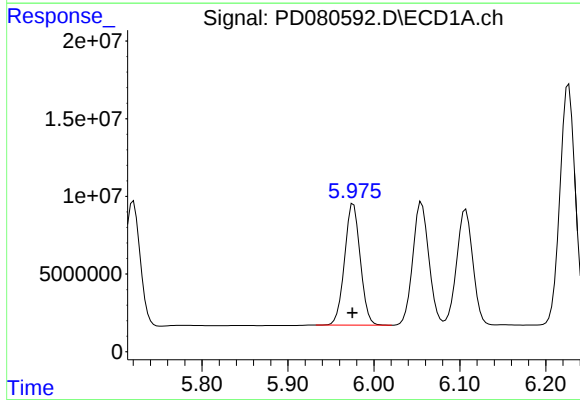
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 96646520
Conc: 54.25 ng/ml



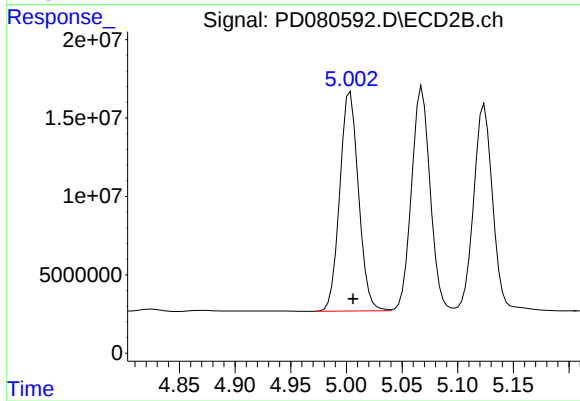
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 154264573
Conc: 56.27 ng/ml



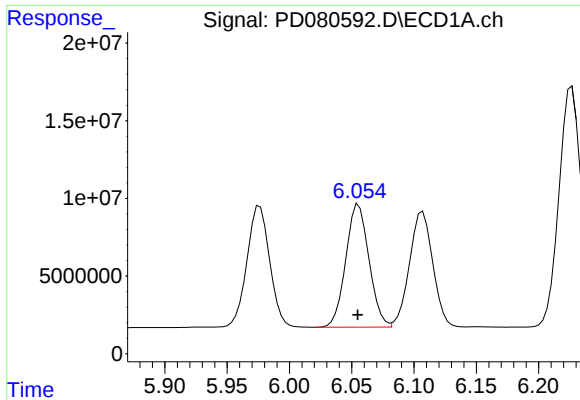
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 99400022
Conc: 48.44 ng/ml



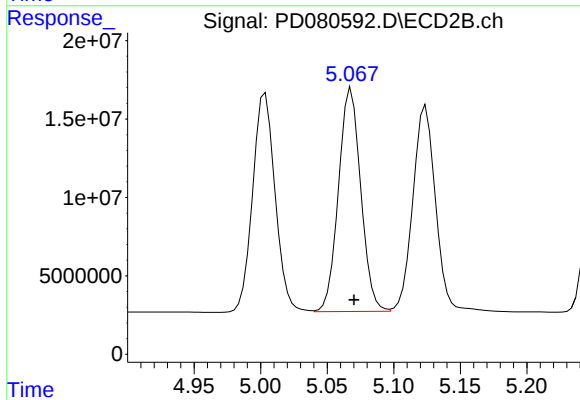
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 164048974
Conc: 49.84 ng/ml



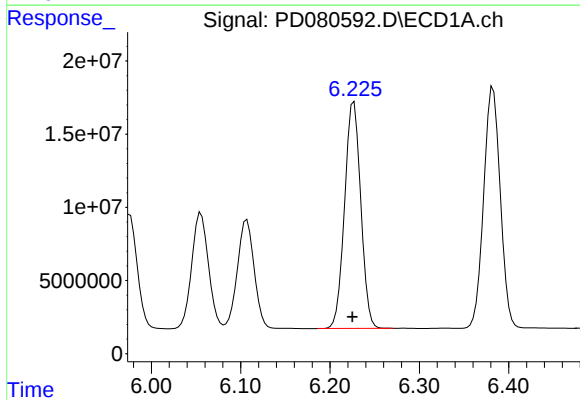
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 103129136
Conc: 49.13 ng/ml



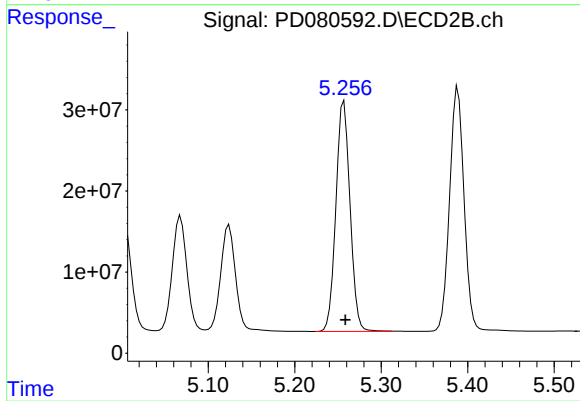
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 166039952
Conc: 49.39 ng/ml



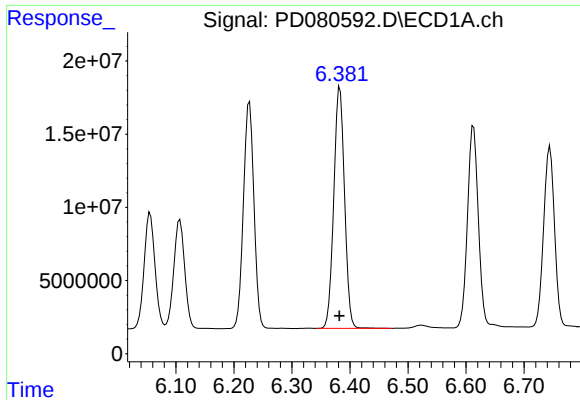
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 194694475
Conc: 100.79 ng/ml



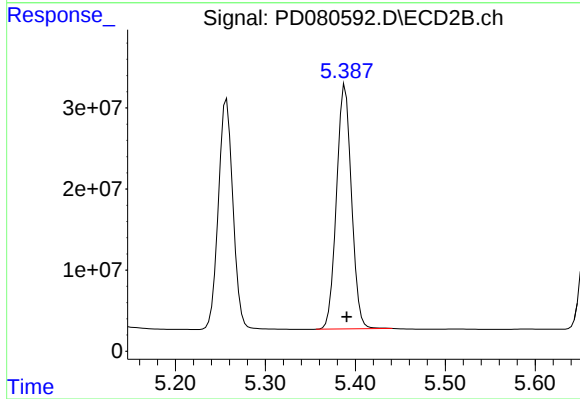
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 320958929
Conc: 102.18 ng/ml



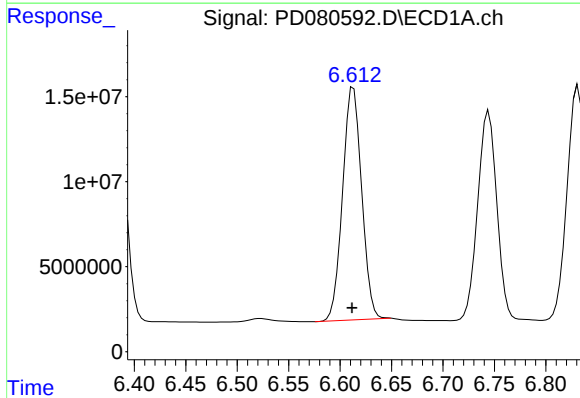
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 213275142
Conc: 114.60 ng/ml



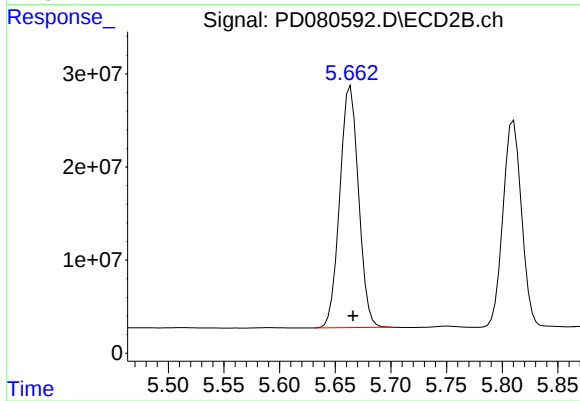
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 348415878
Conc: 116.26 ng/ml



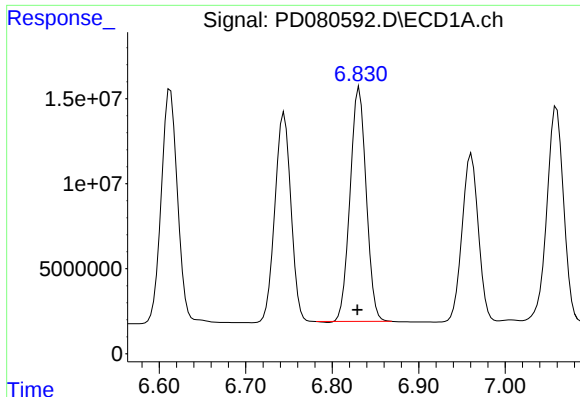
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 176625204
Conc: 112.77 ng/ml



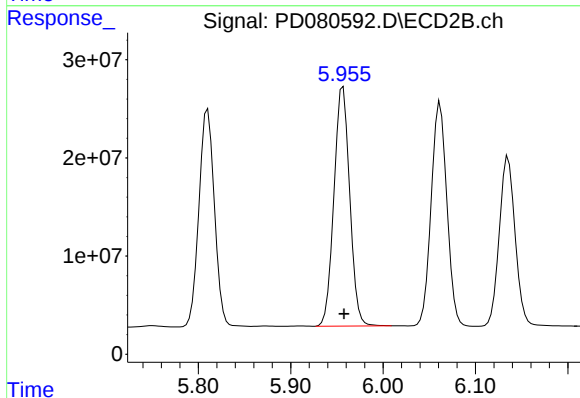
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 304661727
Conc: 115.79 ng/ml



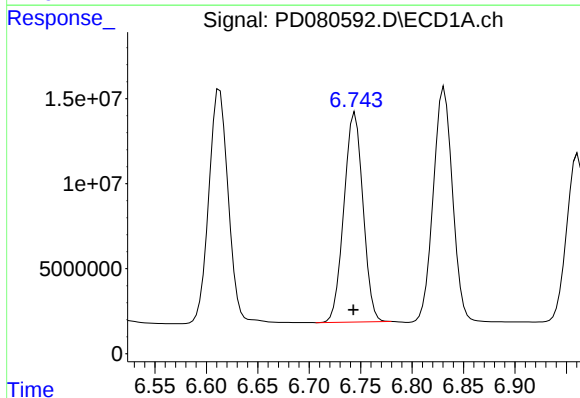
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 177796793
Conc: 94.84 ng/ml



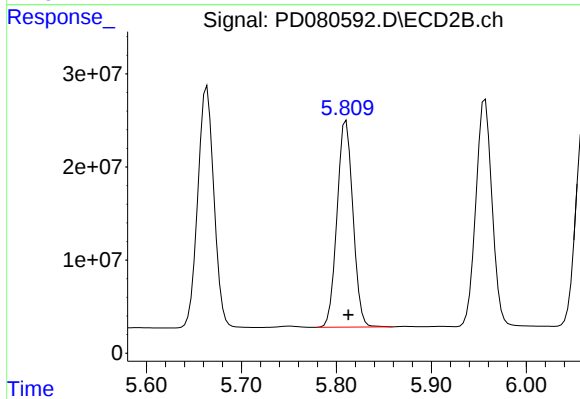
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 289215175
Conc: 99.75 ng/ml



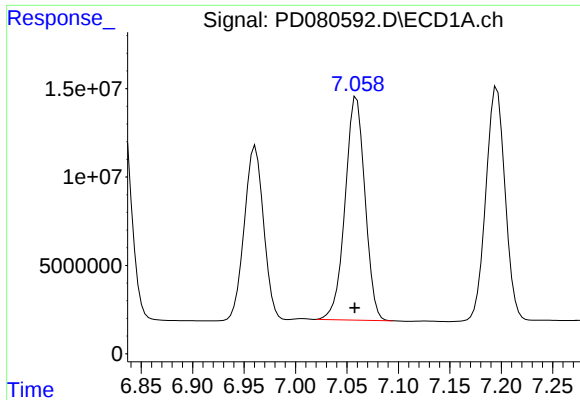
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 158879901
Conc: 114.54 ng/ml



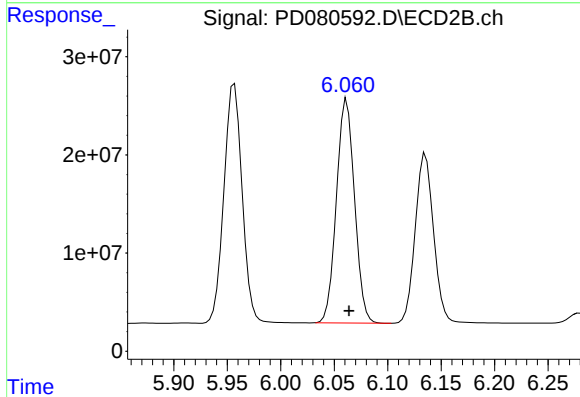
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 258040721
Conc: 112.23 ng/ml



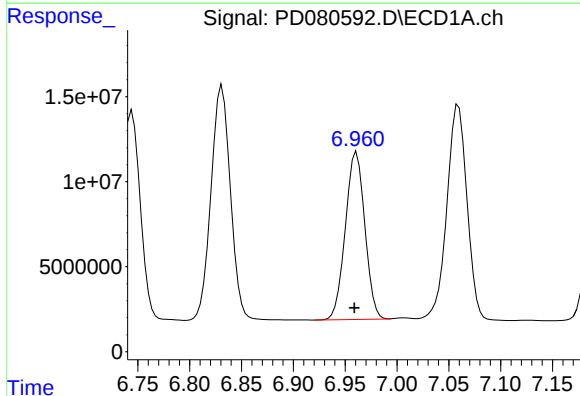
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 169519932
Conc: 114.71 ng/ml



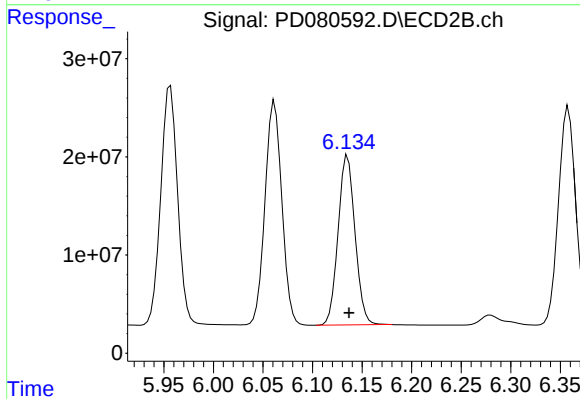
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 269410326
Conc: 111.73 ng/ml



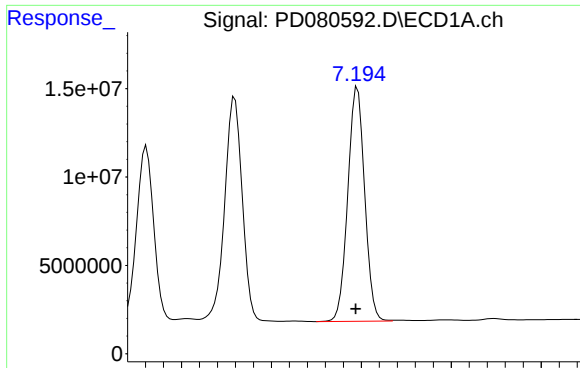
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 128669281
Conc: 86.26 ng/ml



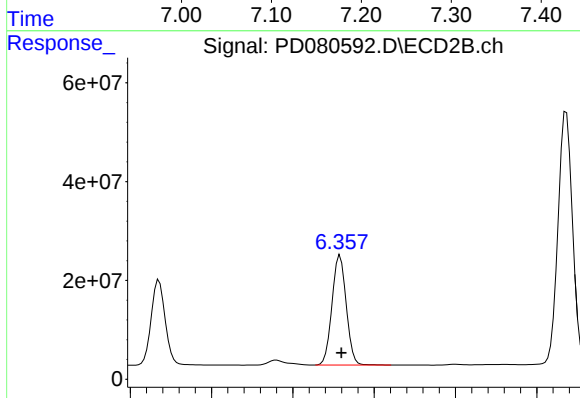
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 205186537
Conc: 88.98 ng/ml



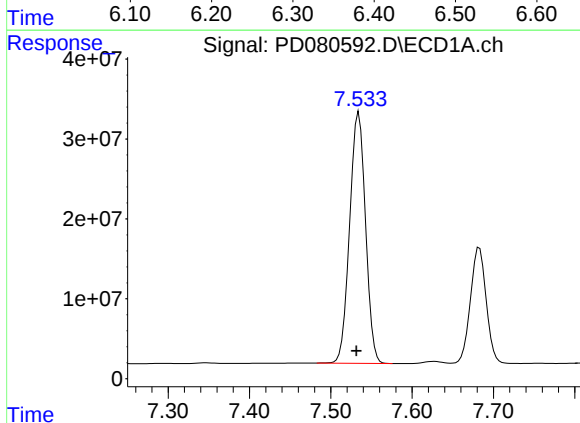
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 172759882
Conc: 94.19 ng/ml



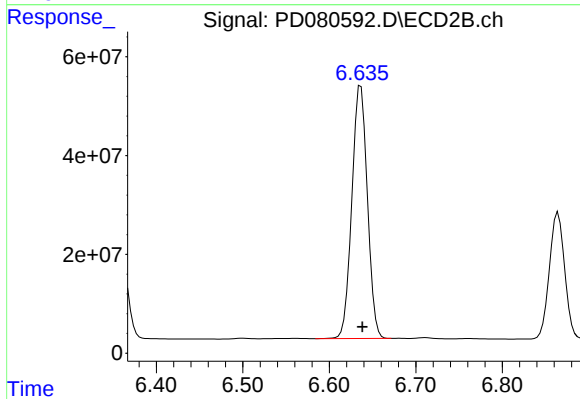
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 271266990
Conc: 96.71 ng/ml



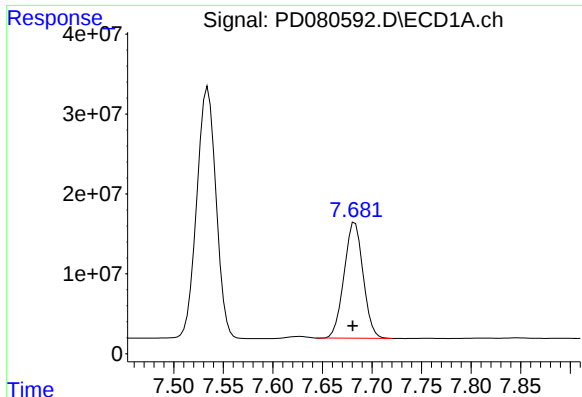
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 424575511
Conc: 536.23 ng/ml



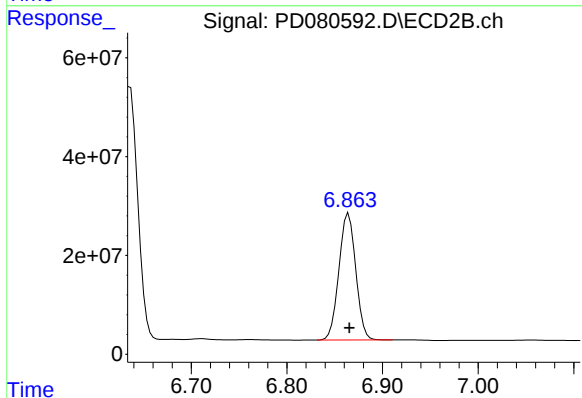
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 638298064
Conc: 507.07 ng/ml



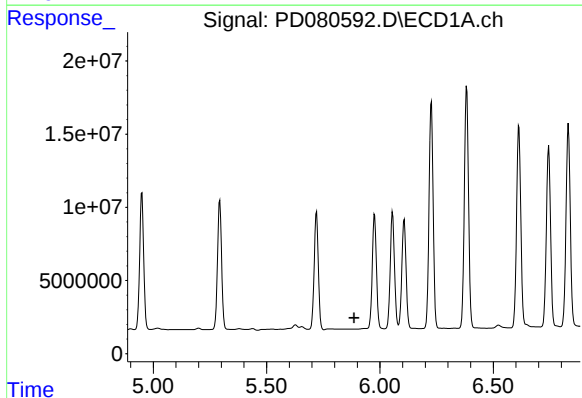
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 193620239
Conc: 99.51 ng/ml



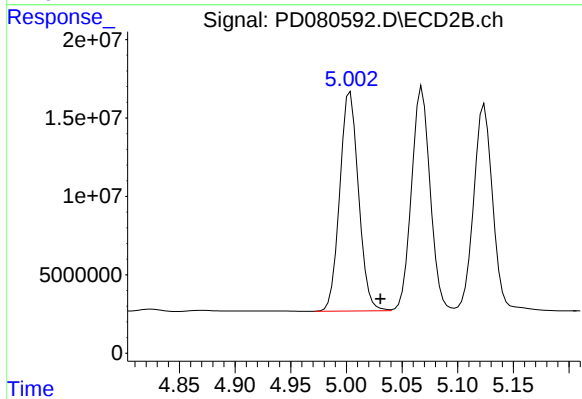
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 314342242
Conc: 98.23 ng/ml



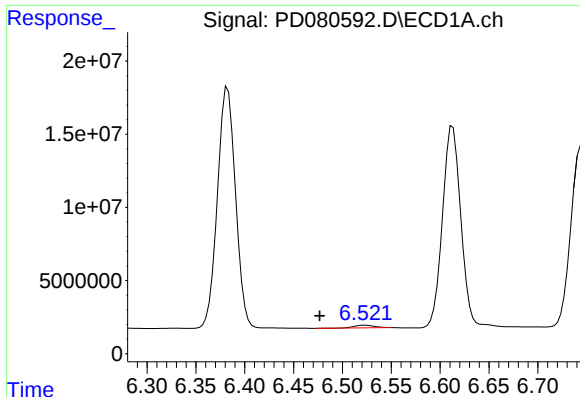
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



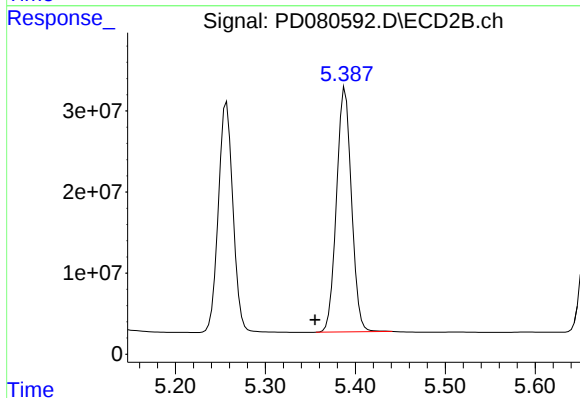
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 164048974
Conc: 9622.40 ng/ml



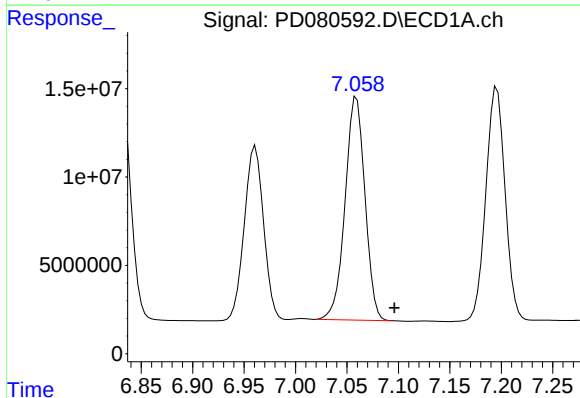
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.046 min
Response: 2558529
Conc: 143.30 ng/ml



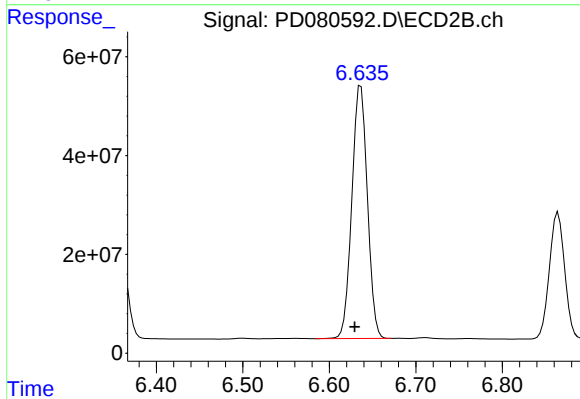
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.033 min
Response: 348415878
Conc: 20316.35 ng/ml



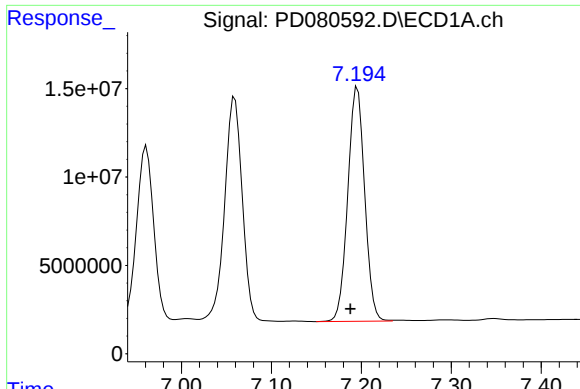
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 169519932
Conc: 3251.01 ng/ml



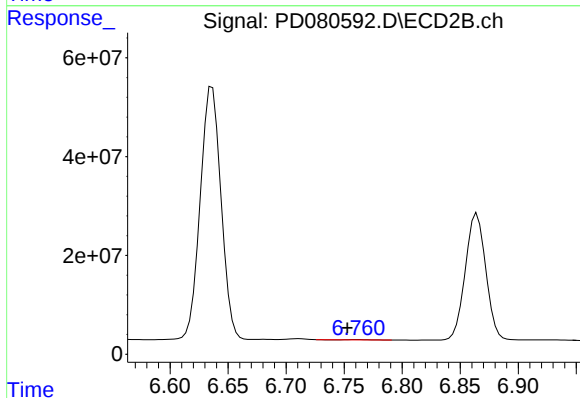
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 638298064
Conc: 10336.50 ng/ml



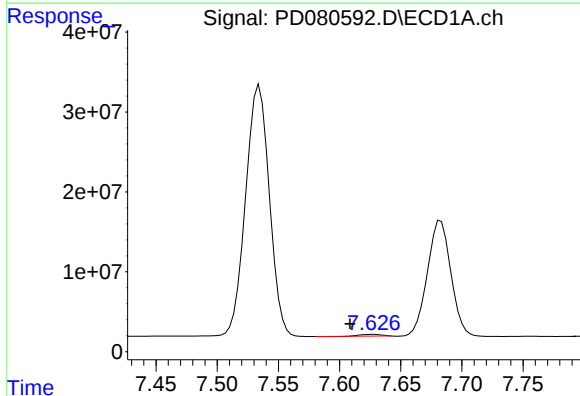
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 172759882
Conc: 4407.06 ng/ml



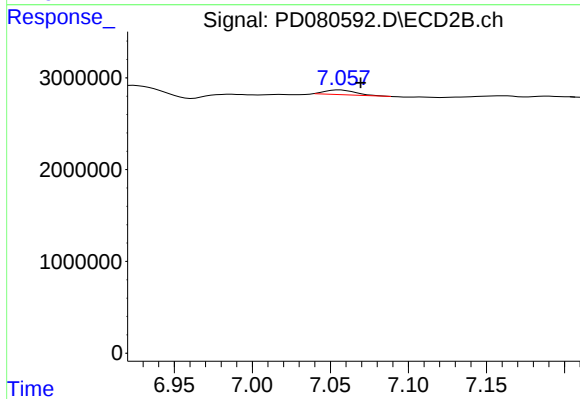
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 492953
Conc: 5.85 ng/ml



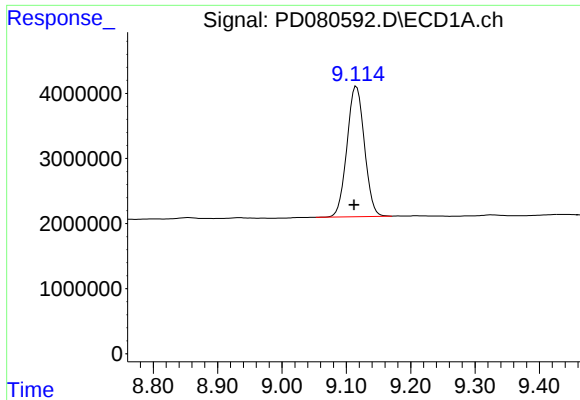
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 2595184
Conc: 90.17 ng/ml



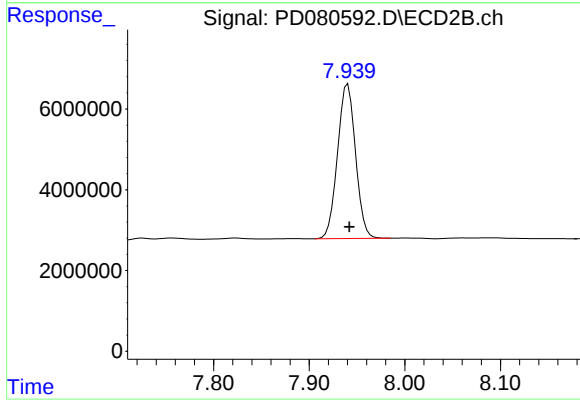
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 662845
Conc: 18.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 37720694
Conc: 23.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 50154251
Conc: 20.90 ng/ml